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FENNELL'S ORCHID NEWS

PUBLISHED QUARTERLY BY **FENNELL ORCHID CO.** • ROUTE 1, BOX 230, HOMESTEAD, FLORIDA

Orchid Importers, Growers and Hybridists for over 40 years

Vol. 2

September (fall) 1948

No. 3

THREE'S quite a romance around our hybrid Blc Dorothy Fennell. Here is its history.

Sometime in 1929 Dorothy and I decided that we should learn to grow orchids from seed by the Knudson method. Dad had been growing his own hybrids since 1912 on turkish towelling but we felt that method was too risky and unscientific and, urged on by him, we got together a very interesting collection of nearly everything that had been published, up to that time, on the germination of orchid seed. It wasn't so easy to get the information then as now for you couldn't find the entire process of seed planting nor the formula for the medium in any one publication. It was necessary to get some information from one article, additional points from another source, etc.

Letters to Dr. Knudson brought forth a reply that we should come to Cornell for two or three months and he would teach us as special students, but we didn't have the money nor the time required.

Another public institution that was raising seedlings at that time, when asked for information, replied that the method used was "secret" and could not be divulged.

But we persevered and finally had enough information to start. We knew a little of the various bacteriological techniques from college courses, we had taken a few years previously so we bought the necessary materials and jumped in.

We used the kitchen as our lab, after its daily use was over and the children were tucked in for the night. We had many troubles and not until our sixteenth try were we able



Left. BLC Dorothy Fennell var Perfection and Right BLC Dorothy Fennell 46608, one of the finer dark varieties of this hybrid. (Seed of both available).

Blc. DOROTHY FENNELL

OUR BEST HYBRID

to get a really good set of flasks with no mold and with heavy germination. We had ten 500cc flasks in this lot. They were planted on November 1, 1930 and transplanted to communities during the next summer. The seed was produced by Dad's C. trianaei var. Naranja and the pollen parent was Blc. Alfred Mollet var. Vivid which Dad had imported from Black and Flory in 1928.

Thus the cross we later registered as Blc Dorothy Fennell was the first hybrid raised by the Fennell family by modern methods.

We grew about 1,000 plants from the ten flasks and we have bloomed between 400 and 500 ourselves. A few of the plants were weak and slow-growing but for the greater part they were strong growing and large flowered. We have never seen a really poor flower among them and fully 50% of them are of top show

quality.

At the time we took the plants from the flasks (we potted one flask at a time about every two weeks) we separated them as to size, putting each size into separate communities and marking them. The largest plants taken from the bottles were the first to bloom. You can imagine with what excitement we waited for the first bud to open — it was Nov 1, 1937. Then we were almost afraid to look at it, for hybrids are not always improvements on their parents unless great care has been taken to choose those parents wisely, looking back into the family tree on both sides. But we were not disappointed and we have since learned how lucky we were to succeed so well in this early effort.

The second largest group bloomed the next year and so on until the smallest plants finally bloomed when fifteen years old. We have since repeated this experiment on other hybrids and are convinced that only the larger plants, when there is considerable variation between individuals in the flasks, should be grown. The rest should be thrown out when deflasked. (These plants were about two years slower than we would now grow them. They were moved from Florida to Maryland and grown one winter on an inadequate sun porch, they were not fed, etc. etc. On the other hand Brasso-laelia-cattleyas are usually giants and require one to two more years to bloom than do Cattleyas.)

On the whole we have never seen a lot of seedlings in which the average of flower quality was so high or the

(Continued on Page 5)

FENNELL'S ORCHID NEWS

Published by

FENNELL ORCHID CO.

Homestead, Florida

TROUBLE SIGNS

SIGN: Shrivelled bulbs and leaves.
Cause and cure: No roots, generally caused by bad osmunda, poor drainage or overwatering.—Repot immediately, giving plenty of drainage. Put in shady place and syringe over leaves several times daily during warm weather—do not water osmunda until root growth starts then increase water gradually as roots increase. Badly shrivelled plants are sometimes helped by soaking rhizomes and lower parts of pseude-bulbs in clear water for ten days to two weeks (bare root) before repotting.

Sign: Black sheaths on new growths.

Cause and cure: Over watering or too much humidity. Give more air and less water. Remove black parts of sheath and any dead parts of plant and treat cut places with powdered sulphur.

Sign: Black or brown flower sheaths.

Cause and cure: Brown sheaths are a bad sign on Cattleyas Gigas, Gaskelliana, Labiata, Trianæi, Lueddemannia or Schroderæ but a perfectly natural one on C. Skinneri, C. Mendelii or C. Mossiae. On hybrids if the sheath dries up to a natural nut brown its usually alright while if it turns black and looks wet it should be removed immediately.

Often the embryonic bud can be saved if the black sheath is removed promptly, if not the bud is generally lost and quite often the bulb also.

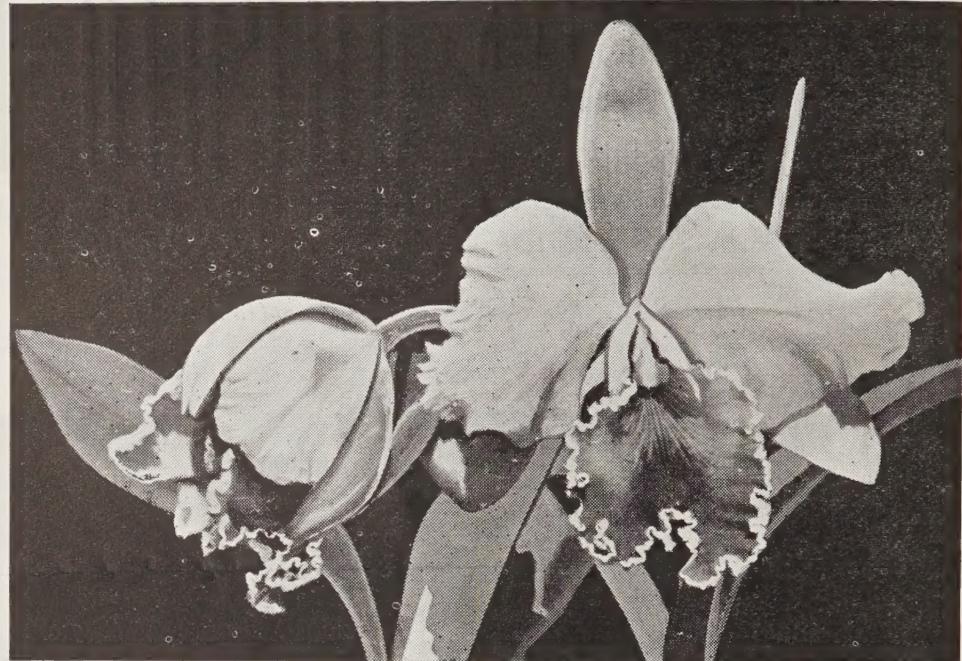
Black sheaths can often be pulled out by a quick jerk but if they don't come easily its best to cut them at the top and split them down then pull or cut off each side. Be very careful of the small point that will become the bud.

Sign: Irregular yellow spots on leaves or bulbs.

Cause and cure: Look on the other side of leaf or under sheath of bulb for scale insects. Treat with Fenorco 1 part to 50 parts of water. Repeat monthly.

Sign: Brownish black stain on new leaves or bulbs.

Cause and cure: Thrips, very small black brown or grey, fast moving insects. Usually attack new growths just as they unfold or under sheaths. Treat with Fenorco 1 part to 50



BLC FARRERE

This magnificent and massive flower is one of our best BLC stud plants. (See seed list) Winter flowering, producing large brilliantly colored flowers of great texture.

parts of water. One treatment, if done thoroughly over whole collection, is usually enough. Thrips used to be a serious pest on seedlings, cypripediums, etc. Now they are very easily eliminated with Fenorco.

Sign: Long thin dark green bulbs and leaves, no flowers, or only one on Cattleyas and hybrids. Bulbs have to be tied up to stake.

Cause and cure: Too little light and air. Give plenty of light and more air.

Sign: Black or seared white spot or area on leaf—Often black spot surrounded by seared white area.

Cause and cure: Sunburn. Cut out burned area if large, if not leave it unless secondary fungous infection starts and area grows. Increase shade.

The Finest Seed List Yet

WE'VE had a lot of fun making crosses of late fall and winter blooming cattleyas at the Orchid Jungle this year. We have had, for years, some of the best hybrid and stud plants in the country our Dorothy Fennells, Mary Fennells, Monarchs, Aphrodites, Trianæi, Gigas, Mendelliæ, Lueddemannias and Schroderæs are unequalled anywhere and just as soon as the war was over we added the best possible types of such outstanding hybrids as BC Princess Patricia, BLC Farrere, LC Gaillard, C. Admiration, C. Belgica, C. Fred Sander, C. Fabianid, LC Altesse, LC Danae, Lc Marstonii, C. Odalisque, LC Mermoz, etc. to our collection.

Now there are several interesting things about these hybrids—many of them have a common ancestor—C. Remy Chollet, all of them have large, heavy textured flowers, all are winter or spring bloomers, each can hardly be improved upon.

We have crossed these hybrids with

our fine, proven species to set their blooming season more thoroughly, to improve the viability of their seed and at times to improve their shapes or intensify their color. In general the hybrids are a little larger than the species but the species are fully as good in shape, texture and color—sometimes they even excel in one or the other of these respects. For instance, we have crossed BC Princess Patricia with C. trianaei var. Mary Fennell. Our Princess Patricia is a grand plant and flower—excellent shape and medium dark in color, its texture is good and it holds itself well but Mary Fennell surpasses it in color, brilliance and texture, both plants are strong growers, winter bloomers and very floriferous. We should get a magnificent hybrid, large, dark brilliant and strong growing.

Then there's the cross between Mary Fennell and C. Admiration. Mary Fennell here should add depth of color (Continued on page 5)

FENNELLS
AN - ORCHID - A MONTH
CLUB

Choice Selections this Period.

TWO cattleyas, a rare species and a beautiful and famous hybrid plus a rare orange flowered Dendrobium are the Orchid—a Month Club selections for this period. All are good plants and each is a bargain at the Club price.

Anyone can join the Club. Just send in your order for one or all of the selections and take advantage of the 10% premium in total orders per year of over \$100.00 and 12% on orders of over \$500.00.

In addition, if you buy all of the selections for this period we will send you, absolutely free, a plant of the beautiful terrestrial, *Bletia patula*.

The selections for this period are:

July—*Cattleya Mendelii* One of the finest and rarest of the cattleya species, sepals and petals light, often white, lip ruffled and marked with gold and purple. Spring.

Good one lead plants 5" pots \$8.50 each

Good two lead plants 6" " 15.00 each

August—*Cattleya Enid* This is one of the best hybrids—some times blooms three times in a year. Large and dark.

Nice young plants in 4" pots, many will bloom this year \$12.50 each.

September—*Dendrobium Fimbriatum oculatum* Long, tall bulbs from tops of which fall sprays of sparkling orange flowers. Spring.

Plants in 4" pots \$12.50 each.

PLEASE STATE HOW YOU WANT THE PLANTS SHIPPED. IF YOU FAIL TO STATE PREFERENCE WE WILL SHIP BY EXPRESS COLLECT IN POTS.

FOR QUANTITY PRICES ON NEWLY COLLECTED CATTLEYA SPECIES SEE "NEWS" OF FEBRUARY 1st.

FENORCO PLANT SPRAY

The finest, safest, spray for most Orchid Insect Pests.

Pints -----	\$3.00
Quarts -----	5.00
Gallons -----	15.00

Shipped Express Collect.



DENDROBIUM MOSCHATUM

A lovely spring blooming species. Flowers a beautiful soft apricot color with deep red spots inside the pouch-like lip. Easily grown—we have a few small plants at \$7.50 each.

Community Pot Plants - Special Sale

THESE are rare and fine young plants at the lowest prices we've ever offered. We're crowded and don't have the room to grow them on. You get the benefit. This is the widest selection of Phalaenopsis hybrids yet offered—Parentage of highest quality—Prices amazingly low.

No. 59—C. Bowringiana var Purple Princess x BLC Alfred Mollet var. Vivid. Should make a very fine medium sized deep violet colored Cattleya in sprays up to 10-12 per cluster 3" pots with 18-20 strong young plants. Per pot ----- \$12.50

No. 53—LC G. S. Ball x L. Purpurata alba. Ball is brilliant orange flowered cluster 6 to 10 flowers per stem while Purpurata has white S. & P. with deep lip, 5 to 8 per stem, both spring blooming, rare and fine.

2 1/2" pots with 12-20 young plants.	Per pot -----	\$7.50
3" pots 20-30 strong young plants	Per pot -----	10.00

No. 97—Phalaenopsis Confirmation x P. Rothchildiana. Both parents very beautiful, light pink, should have 15 to 30 medium sized flowers per stem.

3" pots with 15 to 20 young plants.	Per pot -----	\$10.00
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No. 120—Phalaenopsis Confirmation x P. Hawaii. Should make a medium

sized, very floriferous light pink. Very fine parents.

2 1/2" pots with 10-20 young plants.	Per pot -----	\$10.00
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No. 132—Phalaenopsis Reve Rose x P. Grand Conde. Should be medium to very large, medium to very dark pink. Reve Rose is the best pink known.

2 1/2" pots with 15-20 young plants.	Per pot -----	\$15.00
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No. 225—Phalaenopsis Winged Victory. One of the best and largest whites. Usually as good as or better than Doris. Large and heavy texture.

3" pots with 15-20 strong young plants	Per pot -----	\$20.00
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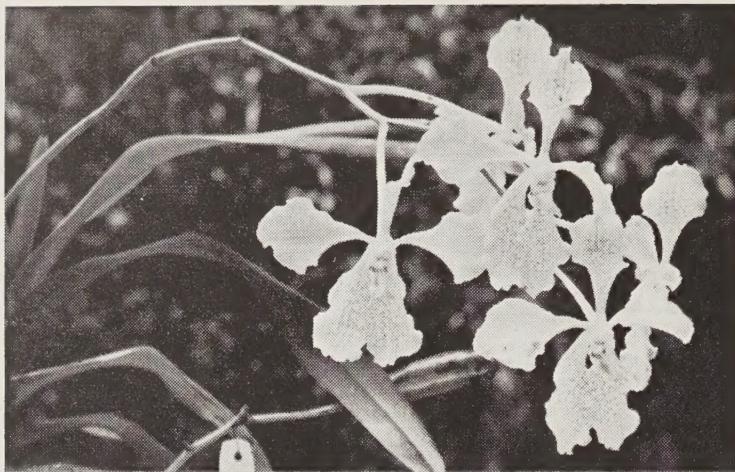
Phalaenopsis Doris—The most famous large white. From the original stock. Flowers massive and snowy white with golden center.

2 1/2" and 3" pots with 15-20 young plants.	Per pot -----	\$20.00
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Special Collection—One each of the Community pots above \$95.00 value

ALL SEVEN FOR ONLY \$87.50

PHALANEOPSIS COLLECTION—One each of the five Phalaenopsis pots listed above \$75.00 value for ONLY \$67.00.



VANDA GILBERT TRIBOULET

This graceful and longlasting flower is blue to grey blue as ground color with deep blue spots. The spike shown had three flowers removed before the picture was taken. (See seed No. 159 and plants Page 5).

LOWER PRICES - HIGHEST QUALITY

FENNELL QUALITY HYBRID SEEDLINGS NOW AVAILABLE AT NEW LOW PRICES.

THESE are fine quality young plants from the very best possible parents, well established in indi-

vidual pots, at prices no higher than others charge per plant for community pot plants.

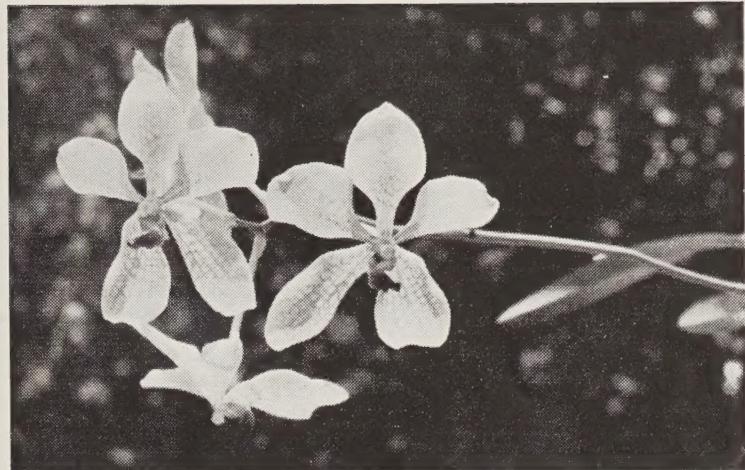
This offer is for a limited time only. We simply have more of these plants than we can grow on and we're offering you a share in the

benefit. Here is a chance to get strong young plants, mostly whites, that should bloom in from 2 to 4 years at ridiculously low prices. We have more of some than of others. *Act now while you can get a full selection.*

No.	Cross	Size Pot	Height plant	Price each
870	C. MARION DAVIES x C. TRIANAEI VAR. BROOMHILLS — very fine both parents pure white, winter	1 3/4"	1 1/2" — 2"	\$2.50
871	C. INTERTEXTA JULIETTE x C. TRIANAEI VAR BROOMHILLS — both parents very fine pure white — winter	1 3/4"	1" — 1 1/2"	2.50
904	C. ENID ALBA x C. MRS. FRED. KNOLLYS — both parents very fine white with colored lip, winter	1 3/4"	1" — 1 1/2"	2.50
901	C. ENID ALBA — (C. MOSSIAE REINECKIANA YOUNG'S VAR. x C. GIGAS F. M. BEYRODT) — This is the best type of Enid known, Late winter, early spring blooming. White with colored lip.	1 3/4"	2"	2.50
902	C. DIONYSIUS ALBA x C. MOSSIAE REINECKIANA YOUNG'S VAR. — Both parents fine large, May and June blooming, white with colored lip.	1 3/4"	1" — 1 1/2"	2.50
R212	C. EDITHIAE x (C. LADY VEITCH x C. WHITE EMPRESS) Both parents very fine winter blooming pure whites	1 3/4"	2"	2.50
R157	C. ELLA MAE SUTTON x C. TRIANAEI ALBA (WINTER AND EARLY SPRING) — Both parents very fine pure whites.	1 3/4"	2"	2.50
903	C. MOSSIAE REINECKIANA YOUNG'S VAR x C. PRINCESS ROYAL ALBA — Both parents white with colored lip very fine spring bloomers	1 3/4"	2-2 1/2"	2.50
B200	C. CLEMENTINE GOLDFARD x C. EUCHARIS ALBA — Some of these have bloomed and are very fine, pure white, winter (Note: This cross not included in the special for 1 3/4" pots)	2 1/2", 3", 4"	4-6", 6-8", 8-14"	7.50 15.00 25.00
140	LC. MARTINETTI x LC PAGE PLATT — Both parents deep orange s. & p. with crimson and gold lips. Very fine	1 3/4"	3"	4.00
R145	LC PAMELA x C. GATTON RUBY) x BC HARTLAND. — Both parents very large, deep brilliant purple, Winter	1 3/4"	1 1/2"-2"	2.50
873	C. BEBE WHITE x C. WHITE EMPRESS — Both parents very fine and famous pure white winter blooming, flowers large	1 3/4"	1-1 1/2"	2.50
213	C. NUTLEY ALBA x C. PRISCILLA ALBA — Both parents white with colored lip, fine large spring blooming	1 3/4"	2"	2.50
381	BLC DOROTHY FENNELL x C. BOWRINGIANA VAR. PURPLE PRINCESS — Dorothy Fennell parent is very large and dark, the Bowringiana is giant growing cluster with 20 to 25 deep violet flowers per stem. Fall and winter	1 3/4"	1 1/2"-2"	2.50

VANDA ROTHSCHILDIANA
(*V. caerulea* x *V. Sanderiana*)

Flowers are large, blue with darker blue veins—four to six per stem. Easier to grow than either parent. Rare. This plant has bloomed several times at the Orchid Jungla.



896 — C. ALBOR x C. MENDELLII ALBA — Both parents fine white with colored lips, spring blooming -----	1 3/4"	1 1/2" —	2.50
872 — C. ENID ALBA x C. TRIMOS ALBA — Both parents very fine white with colored lip, large, strong growing, late winter and spring -----	1 3/4"	1 1/2" —	2.50

SPECIAL COLLECTIONS—One each of the 15 plants above in 1 3/4" pots **REGULAR VALUE \$37.50 ONLY** — \$ 32.00
FIFTY PLANTS our selection of above, one or more of each **REGULAR VALUE \$125.00 ONLY** ----- \$100.00
ONE HUNDRED PLANTS, our selection of above, two or more of each **REGULAR VALUE \$250.00 ONLY** — \$190.00

ALL PRICES CASH WITH ORDER F. O. B. HOMESTEAD, NO PACKING CHARGES. PLEASE STATE WHETHER YOU PREFER SHIPMENT BY RAILWAY EXPRESS, AIR EXPRESS OR AIR MAIL. WE SUGGEST AIR MAIL TO PUERTO RICO, HAWAII, AND WEST COAST POINTS WHEN PACKAGE WEIGHS TWO POUNDS OR LESS.

**BEWARE OF CHEAP
ORCHID SEED**

Orchid seed from poor parentage is not cheap at any price. If you're going to spend 5 to 7 years to see the results you'd better start right. All FENNELL seed is from fine parentage, carefully mated to produce fine flowers. ALSO we replace any seed that fails to germinate.

**Blc. DOROTHY FENNELL
(Continued from page 1)**

variation in color so great. We have bloomed one yellow one, about one third have white sepals and petals and dark lips and the remainder are very dark. There have been a few nearly pure white.

Whenever we sell Dorothy Fennell flowers they top the market and the variety has become famous wherever grown. Its blooming season in Florida is September to March while in the north it is about two months later.

If you want to be sure of unusual and exceptionally high grade flowers include some Dorothy Fennell crosses in your lists.

HYBRID VANDAS AVAILABLE

BEAUTIFUL BLUE FLOWERED AND EASILY GROWN HYBRIDS.

At last we have some fine large young plants of three hybrid Vandas to offer our customers. All are Caerulea hybrids and all are much easier to grow and to flower than is Caerulea. They are as described below.

V. FLAMMEROLE — (*V. Caerulea* x *V. Luzonica*).

Flowers vary from violet-blue to lavender-blue in color. Large and usually gracefully twisted, very floriferous usually blooming several times per year, strong grower. Young plants of flowering size — if grown well will flower this year, in 7" pots, each \$30.00.

V. GILBERT TRIBOULET (*V. Caerulea* x *V. tricolor*).

Lovely light greyish blue ground color with dark blue spots and blue lip. Very graceful in shape, texture heavy and waxy, flowers last extremely well. Floriferous, usually flowering several times per year. Strong young plants in 7" pots ready to

flower this year if grown right, each \$30.00.

V. SAPHIR (*V. Oiseau Bleau* x *V. Caerulea*)

Flowers beautiful clear blue some plants very light, some dark no spots. Generally very floriferous, one plant we have produced 89 flowers last year (see illustration April 1948). Strong flowering-size plants in 7" pots, each \$40.00.

**THE FINEST SEED LIST YET
(Continued from page 2)**
lor and brillance to the slightly lar-
ger and very fine Admirations.

We have made several crosses using parents both of which are Remy Chollet seedlings—all of these should be exceptionally fine as should also the BLC Dorothy Fennell crosses.

This list of seed contains the best parents obtainable anywhere. And they're all Christmas or midwinter bloomers. In other words they'll produce their flowers when they're worth the most money to you. Study the list on page eight for the finest orchid seed.



LEFT, C. FRED SANDER, RIGHT, C. ADMIRATION

Two of our finest stud plants. Flowers large, heavy textured, Christmas blooming, plants strong and floriferous. There are no better Cattleya hybrids than these for Cut Flower purposes.

SPECIAL COLLECTIONS OF ORCHID PLANTS

In response to the many requests we have had from our customers we are listing a number of collections of fine orchid plants. As you will see they are listed as to flowering season, suggested temperatures, type of flowers, genera, etc.

You get great values and fine selections—all plants in our collections are carefully chosen from our regular stock. Unless otherwise requested by you all plants will be shipped by Railway Express Collect in pots.

While temperature ranges are suggested considerable variation from these figures are usually satisfactory except that Phalaenopsis should be grown above 65 degrees Fahrenheit. Cattleyas can take it down to forty-five and below for short periods without harm.

A. CONTINUOUS BLOOM COLLECTION.

For temperatures—Winter 65—85 Summer 70—100

PRICE \$200.00—Available immediately.

4	plants	Cattleya trianaei (Nov.—Feb.)	5 to 6" pots at \$8.50 ea.	\$34.00
2	"	Schroderae (Feb.—Apr.)	5 to 6" pots at \$7.50 ea.	15.00
2	"	Lueddemannia (Dec.—Apr.)	5 to 6" pots at \$7.50 ea.	15.00
4	"	Mossiae (Apr.—June)	5 to 6" pots at \$8.50 ea.	34.00
2	"	Mendelii (Apr.—June)	5 to 6" pots at \$8.50 ea.	17.00
2	"	Gigas (June—July)	5 to 6" pots at \$8.50 ea.	17.00
6	"	Hybrid Phalaenopsis (Dec.—July)	3 to 4" pots at \$6.00 ea.	36.00
1	"	Oncidium Goldiana (spring)	4" pots at \$6.00 ea.	6.00
1	"	Ornithorynchum (fall)	4" pots at \$6.00 ea.	6.00
2	"	Spachelatum (spring)	4" pots at \$6.00 ea.	12.00
2	"	Dendrobium phalaenopsis (Nov—Dec) Dixon's var.	4" pots at \$12.50 ea.	25.00
1	"	Bletia patula (Winter)	3" pots	3.50
				\$220.50

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B. WINTER BLOOMING CATTLEYA COLLECTION.

For temperatures—Winter 60—80 Summer 70—100

PRICE \$100.00—Available immediately.

10	plants	Cattleya trianaei (Nov.—Feb.)	at \$8.50 ea.	\$85.00
5	"	Lueddemannia (Jan.—Apr.)	at \$7.50 ea.	37.50

C. SPRING BLOOMING CATTLEYA COLLECTION.

For temperatures—winter 60—80 summer 70—100

PRICE \$150.00—Available Immediately

10	plants	Cattleya Mossiae (Mar.—June)	at \$8.50 ea.	\$85.00
3	"	Schroderae (Feb.—Apr.)	at \$7.50 ea.	22.50
5	"	Mendelii (Apr. June)	at \$8.50 ea.	42.50
2	"	Gigas (June—July)	at \$8.50 ea.	17.00

D. HYBRID CATTLEYA COLLECTION (3" and 4" pots to bloom within 12 to 24 months)

For temperatures—Winter 60—80 Summer 70—100

PRICE \$160.00 Available immediately.

2	plants	Cattleya Enid, colored (various)	4" pots at \$12.50 ea.	\$25.00
4	"	Clementine Goldfarb x C. Eucharis, pure white, (winter)	4" pots at \$20.00 ea.	80.00
2	"	Amantic x C. Angelina, (spring) white with colored lip	4" pots at \$17.50 ea.	35.00
2	"	Leda x C. Gigas (various) Dark, at \$12.50 ea.		25.00
1	"	BL Helen x C. Schroederae—4" Should be fine		10.00
				\$175.00

VANDA MISS AGNES JOACHIM.

A beautiful spray Vanda that can be grown in the garden in frost free regions. Flowers 3 to 3½" wide, pink and lavender. Likes full sunshine and flowers are much larger, spikes longer, etc., outside than when grown in the greenhouse. We have many spikes at the ORCHID JUNGLE with over 20 flowers though we seldom have more than eight open on the spike at once. This single flower is pictured to give you an idea of the beauty of the individual flowers.

PLANTS IN 4" pots 18-20" tall — \$7.50 ea.



E. HYBRID PHALAENOPSIS COLLECTION

For temperatures — Winter 65—85 Summer 70—100

PRICE \$50.00 — Available immediately.

2	plants Phal. Pamela, large, medium pink 3 to 4" pots at \$7.50 ea.	\$15.00
3	" " Pamela Pink Glory x Phal. Hawaii—Pink, Large, 3 or 4" pots at \$7.50 ea.	22.50
3	" " Pamela Pink Glory x Phal. Stuartiana Pink, large, 3 or 4" pots at \$7.50 ea.	22.50
		\$60.00

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F. UNUSUAL AND RARE ORCHID COLLECTION

For temperatures—Winter 55—70 Summer 70—100

PRICE \$60.00—Available immediately.

1	plant Diacrum bicornutum	\$6.00
1	" Stanhopea tigrina superba	7.50
1	" Peristeria elata	5.00
1	" Bletia patula	5.00
1	" Sobralia macrantha	10.00
1	" Coelogyne sp.	10.00
1	" Dendrobium fimbriatum oculatum	12.50
1	" Chysis bractescens	15.00
1	" Epidendrum fragrans	3.50
		\$74.50

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C. PURE WHITE CATTLEYA SEEDLING COLLECTION

For temperatures—Winter 60—80—Summer 70—100

PRICE \$50.00—Available immediately.

Individual plants in 1 ¾" pots, regularly \$2.50 each.

3	plants C. Marion Davies x C. trianaei Broomhills, winter	\$7.50
3	" C. Intertexta Juliette x C. trianaei Broomhills	7.50
3	" C. Ella Mae Sutton x C. trianaei alba, winter	7.50
3	" C. Edithiae x (C. Lady Veitch x C. White Empress) Fall and winter	7.50
3	" C. Suzanne Hye x C. White Empress, Winter-Spring	7.50
3	" C. Bebe White x C. White Empress, Winter	7.50
3	" C. Edithiae x (C. Lueddemannia alba x C. Mossiae) spring	7.50
2	" C. Snowden x C. Douai alba, spring	5.00
		\$57.50

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H. WHITE WITH COLORED LIP CATTLEYA SEEDLING COLLECTION

For temperatures — Winter 60—80—Summer 70—100

PRICE \$50.00—Available immediately

Individual plants in 1 ¾" pots, regularly \$2.50 each

4	plants C. Enid alba, winter—spring	\$10.00
3	" C. Dionysius alba x C. Mossiae Reineckiana spring	7.50
3	" C. Mossiae Reineckiana, Young's var. x C. Princess Royal, spring	7.50
3	" C. Enid alba x C. Mrs. F. Knollys, spring	7.50
3	" C. Enid alba x C. trimos alba, winter	7.50
2	" C. Isabel Sander alba, winter	5.00
3	" C. Albor x C. Mendelii alba, spring	7.50
2	" C. trimos alba (C. trianaei x C. Mossiae) winter	5.00
		\$57.50

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Fennell's Orchid Seed Price List

FRESH SEED — The freshest possible seed, carefully handled and from the best parents obtainable. Available within the next two months. You can rely on FENNELL'S SEED.

No. 143—Blc Dorothy Fennell 46608 x C. Fred Sander 46628—A very large fine dark, heavy textured Dorothy Fennell crossed with our magnificent Fred Sander. This should make a very floriferous large dark flowered variety that blooms for the Christmas season.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 144—Blc Dorothy Fennell 46617 x C. Belgica 47108—Another very fine large dark heavy Dorothy Fennell crossed with C. Belgica. Belgica is one of the Remy Chollet hybrids and passes on its fine large round shape. Christmas blooming.

Pkt. \$20.00 $\frac{1}{2}$ pkt. \$11.00 $\frac{1}{4}$ pkt. \$6.50

No. 145—C. Belgica 47108 x C. Fred Sander 46628—Both of these parents are Remy Chollet seedlings hence the result should be very fine, large and dark. Winter blooming.

Pkt. \$20.00 $\frac{1}{2}$ pkt. \$11.00 $\frac{1}{4}$ pkt. \$6.50

No. 146—C. trianaei var. Illustris 47112 x C. Admiration 4718—One of our very finest Christmas flowering trianae, very dark and large, crossed with the exceptionally fine C. Admiration. Both plants are very floriferous, strong and large flowered. C. Admiration is a Remy Chollet seedling and this cross should produce some very magnificent hybrids.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 147—Lc Monarch 46605 x C. Admiration 4718—The very dark, large and floriferous Monarch blooms in November and December while Admiration flowers in the last half of December. Should make a fine dark floriferous hybrid for the Christmas season.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 148—C. Admiration 4718 x C. Belgica 4708—Again we have crossed two fine Remy Chollet seedlings. Both are large, handsome, round flowers that bloom at Christmas.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 149—C. Fred Sander 46628 x C. Admiration 4718—This should produce a superb dark floriferous Christmas hybrid. With 50% Remy Chollet blood and the excellence of both parents it can't miss.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 150—Lc Mermoz x C. Fred Sander—Mermoz (Marie Louise x Remy Chollet) and Fred Sander (Fabia x Remy Chollet) should give us a very fine December bloom. Both parents strong, dark and of the highest quality.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 151—C. trianaei var. Mary Fennell x C. Admiration 47118—This is our very finest trianaei crossed with our excellent C. Admiration. Its hard to imagine how two better parents could be found for Christmas flowering cattleyas.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 152—C. trianae var. Mary Fennell x Bc Princess Patricia—Here we have crossed our very best and darkest trianaei with the wonderful Bc Princess Patricia which is the finest midwinter brasso-cattleya we have seen. Its flowers are very large, heavy and well held and produced two and three to the spike. Not much of this seed will be available.

$\frac{1}{2}$ pkt. \$20.00 $\frac{1}{4}$ pkt. \$12.00

No. 153—C. trianaei 45158 x C. Trianon 47112—Two fine midwinter cattleyas, dark strong and floriferous, should be a very good commercial flower.

$\frac{1}{2}$ pkt. \$11.00 $\frac{1}{4}$ pkt. \$6.50

No. 154—Blc Farrere x C. Fabianid—Our large and magnificent Blc Farrere crossed with our very fine, exceptionally dark Fabianid. Both plants flower in midwinter for us.

$\frac{1}{2}$ pkt. \$20.00 $\frac{1}{4}$ pkt. \$12.00

No. 155—C. Fabianid x C. Admiration—C. Fabianid is larger and darker than Admiration but not quite so round, both flowers of heavy texture. Plants strong and floriferous.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 156—Dendrobium Phalaenopsis Schroedereanum x Dendrobium Phalaenopsis (dark)—Two very dark varieties of D. Phalaenopsis, both are large, fine and very dark. It makes a fine fall and winter cut flower. Sprays contain 12 to 20 two and a half inch dark purple flowers. Sometimes three or four sprays per bulb.

Pkt. \$15.00 $\frac{1}{2}$ pkt. \$8.50 $\frac{1}{4}$ pkt. \$5.00

above ----- 35.00
One each of any five of the $\frac{1}{4}$ pkts. above ----- 65.00

No. 157—Vanda Caerulea var. Magnifica x V. Flammerole—This V. Caerulea is a gorgeous round, dark blue flower (see Feb. NEWS for picture) but like all V. caerulea a bit hard to grow. V. Flammerole is easy to grow, flowering several times per year, lavender blue in color. The cross should produce well shaped blue or lavender-blue flowers and plants that are easily grown.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 158—Vanda Tricolor var. Patersonii x V. Flammerole—V. tricolor is light cream with reddish-lavender spots and a violet lip, very fragrant, while Flammerole is lavender-blue. Both are easily grown.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 159—Vanda Tricolor var. Patersonii x V. Caerulea var. Magnifica—This makes the graceful and beautiful blue V. Gilbert Triboulet. Easily grown. Both parents very fine.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

SPECIAL

One half packet of each of three Vandas above for \$35.00.

One quarter packet of each of three Vandals above for \$18.50.

WHITE WITH COLORED LIP.

No. 160 Lc Arras alba x C. Bembridge alba—Two very beautiful white s & p orchids both have nice shapes and fine texture—both have brilliant lips—season fall and early winter. Floriferous.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 161—C. Odalisque alba x C. Bembridge alba—C. Odalisque is pure white, heavy texture with wide strong s & p while C. Bembridge alba has white s & p and a colored lip. Should be late fall and winter blooming.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

No. 162 C. Merope alba x C. Bembridge alba—There are two of our very best white & s p, colored lip cattleyas. Both are late fall and winter blooming and both are magnificent varieties with large strong flowers of excellent shape and texture.

Pkt. \$25.00 $\frac{1}{2}$ pkt. \$13.50 $\frac{1}{4}$ pkt. \$7.00

SPECIAL

One each of the three $\frac{1}{2}$ pkts. above for \$35.00.

One each of the three $\frac{1}{4}$ packets above for \$18.50.